

Claim Amendments

1. (original) A method for limiting rotation of a cementing plug during drillout of the cementing plug after cementing a casing in a wellbore, the method comprising:

spraying a durable compound on an inner surface of the casing above float equipment used with the casing; and

urging the cementing plug into the casing with the durable compound thereon, wherein the durable compound causes an interference fit with the cementing plug to limit rotation of the cementing plug as the cementing plug is drilled out.

2. (original) The method of claim 1 further comprising:

adding an aggregate material to the durable compound.

3. (original) The method of claim 1, wherein the durable compound comprises a thermoplastic compound.

4. (original) The method of claim 2, wherein the adding step occurs prior to the spraying step.

5. (original) The method of claim 2, wherein the aggregate material is added to the durable compound after it is sprayed onto the inner sleeve.

6. (currently amended) An apparatus for limiting rotation of cementing plugs during drillout after cementing a casing in a wellbore, the apparatus comprising:

an outer sleeve having upper and lower ends and an inner surface; and

an inner sleeve disposed in the outer sleeve, the inner sleeve being comprised of a durable compound with aggregate material dispersed therein wherein the aggregate material protrudes from an inner surface of the inner sleeve, the inner surface defining a passage in which the cementing plug may be received, and wherein the inner sleeve will engage the cementing plug when it is received therein to limit rotation of the cementing plug during drillout of the cementing plug.

7. (original) The apparatus of claim 6, wherein the durable compound comprising the inner sleeve is sprayed on the inner surface of the outer sleeve.

8. (original) The apparatus of claim 6, wherein the durable compound is comprised of a thermoplastic material.

9. (original) The apparatus of claim 6, wherein the durable compound is comprised of urethane.

10. (original) The apparatus of claim 6, wherein the aggregate material is selected from the group consisting of sand, gravel, nut hulls, fiberglass and combinations thereof.

11. (currently amended) A method of fabricating an apparatus for limiting the rotation of a cementing plug during drillout of the cementing plug after cementing a casing in a wellbore, the method comprising:

providing an outer sleeve;

affixing an inner sleeve to the outer sleeve; and

dispersing an aggregate material in the inner sleeve so that the aggregate material protrudes from an inner surface of the inner sleeve, and will engage a cementing plug received in the inner sleeve and limit the rotation thereof during drillout.

12. (original) The method of claim 11, the affixing step comprising spraying a durable compound on an inner surface of the outer sleeve, the durable compound comprising the inner sleeve.

13. (original) The method of claim 12, wherein the aggregate material is dispersed in the durable compound prior to spraying the durable compound.

14. (original) The method of claim 11, wherein the inner sleeve is comprised of a thermoplastic material.

15. (original) The method of claim 14, wherein the inner sleeve is comprised of urethane.